Herring Tag Returns in British Columbia for the 1982-83 Herring Season

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January 1984

Canadian Data Report of Fisheries and Aquatic Sciences No. 428

Canadian Data Report of Fisheries and Aquatic Sciences

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Rapport statistique canadien des sciences halieutiques et aquatiques

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Les numéros 1 à 25 de cette série ont été publiés à titre de Records statistiques, Service des pêches et de la mer. Les numéros 26-160 ont été publiés à titre de Rapports statistiques du Service des pêches et de la mer, Ministère des Pêches et de l'Environnement. Le nom de la série a été modifié à partir du numéro 161.

Le titre exact paraît au haut du résumé de chaque rapport.

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by

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Cat. No. Fs 97-13/428 ISSN 0706-6465

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ABSTRACT

Haegele, C. W. and L. Hop Wo. 1984. Herring tag returns in British Columbia for the 1982-83 herring season. Can. Data Rep. Fish. Aquat. Sci. No. 428: iv + 47 p.

This report provides detailed information on the 492 herring tags returned during the 1982-83 herring season.

Key words: Pacific herring, tag returns.

RÉSUMÉ

Haegele, C. W. and L. Hop Wo. 1984. Herring tag returns in British Columbia for the 1982-83 herring season. Can. Data Rep. Fish. Aquat. Sci. No. 428: iv + 47 p.

Le présent rapport fournit des données détaillées sur les 492 étiquettes de hareng retournées pendant la saison de pêche du hareng de 1982-1983.

INTRODUCTION

This report provides detailed information on herring tag returns from fisheries during the 1982-83 herring season (July 1, 1982 to June 30, 1983). Recoveries made prior to July 1, 1982 are tabulated in Haegele, et al. (1982a). Overall results and conclusions from the tagging program are published in the Industry Report series.

Separate tables are provided for taggings and fisheries for each of the following major geographical divisions of the coast:

North Coast (Statistical Areas 1 to 10)
Johnstone Strait (Statistical Areas 11 to 13)
Strait of Georgia (Statistical Areas 14 to 19)
West Coast of Vancouver Island (Statistical Areas 21 to 27)
U.S.A.

The tagging seasons are spring and fall. Spring taggings were those made near spawning between February and April. Fall taggings were those made on aggregations of fish on feeding grounds offshore or in "holding areas" nearshore between September and January. The fisheries of recapture are defined as follows:

Fishery	Period
Summer and fall	July 1 to the beginning of the food fishery (to Dec. 1 in areas with no food fishery).
Food	Fisheries for food and bait regulated by openings and closures.
Winter	From the end of the food fishery (from Dec. 1 in areas with no food fishery) to the beginning of the roe fishery (to the beginning of spawning in areas with no roe fishery).
Roe	Fisheries for roe regulated by openings and closures, spawn-on-kelp fishing, charter vessel catches of roe herring, and any other catches made during the spawning period in an area.
Spring	From the conclusion of spawning in an area to June 30.

RESULTS

There were 492 tags recovered during the 1981-82 herring season and 1683 tags recovered since the beginning of the program. For each of the tag returns listed in Tables 2 to 10, the following information is given.

1. Map Ref. The map reference is a letter and number code that identifies the tagging location on a map. The letter refers to a map published in the relevant publication and the number identifies the position of the location on that map. For taggings during the 1979-80 season, the maps are published in Haegele (1981), for the 1980-81 season in Haegele et al. (1982b), for the 1981-82 season in Haegele et al. (1982c), and for the 1982-83 season in Haegele (in prep.).

2. Locality. The locality is the name of the point of land or body of water in closest proximity to the place of release or recovery and the locality names are compiled in Hourston and Hamer (1979).

3. Date. The date is the calendar date on which a tag was released or recovered. For recoveries for which the month but not the day of recovery was known, the day is given as "00".

4. Maturity. The stage of sexual maturity of the fish at tagging (for spring taggings only) is indicated by a two letter code.

Code	Description
IY	mostly immature, young (2-yr-old) fish
NY	large proportion of young (2- and 3-yr-old), nearly mature fish
MY	large proportion of young (2- and 3-yr-old), fully mature fish
NM	nearly mature fish that are two or more weeks from spawning
FM	fully mature fish that will spawn within 2 weeks
SP	spawning fish
ST	spent fish

5. Tag mth. The tagging method indicates the type of fishing gear with which the fish were obtained for tagging and whether they were single or double tagged:

SN - seine, single tagged;
TR - trawl, single tagged;
PD - bait or spawn-on-kelp pond, single tagged;
DT - seine, double tagged.

6. Tag type. The length and color of the anchor tag, as described in Haegele et al. (1982b) is specified by tag type:

Long-I is 57 mm, international orange;
Short-Y is 40 mm, yellow;
Short-W is 40 mm, white;
Short-O is 40 mm, orange;
Short-I is 40 mm, international orange;
Short-P is 40 mm, pink; and
Short-G is 40 mm, green.

7. Fish Rel. This column shows the number of tagged fish of a given tag type released from the set or tow from which the recovered tag originated.

8. Fishery Type. The code, listed in Table 1, indicates the type of gear used and the fishery in which the tagged fish was recovered.

9. No Tags. The number of tags recovered are shown in this column. These are summed by tagging set in the "taggings" tables and for fisheries and areas in the "fisheries" tables.

10. Days Out. The number of days a tagged fish has been at large are given.

REFERENCES

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Hourston, A. S. and J. M. Hamer. 1979. Definitions and codings of localities, sections, management units and divisions for British Columbia herring data. Fish. Mar. Serv. MS Rep. 1533: 91 p.

Table 1. Tag recoveries for the 1982-83 herring season by type of gear and fishery.

Code	Description	No. of tags
Sn-Fo	Seine for food	66
Tr-Fo	Trawl for food	3
Uk-Fo	Unknown gear for food	2
Sn-Rt	Seine for bait	3
Tr-Bt	Trawl for bait	6
Uk-Bt	Unknown gear for bait	2
Sn-Pt	Seine for permit[1]	48
Tr-Pt	Trawl for permit[1]	32
Uk-Pt	Unknown gear for permit[1]	1
Sn-Ro	Seine for roe	176
Gn-Ro	Gillnet for roe	57
Uk-Ro	Unknown gear for roe	79
SonK	Spawn on Kelp (by seine)	4
Sn-Ms	Seine for miscellaneous use	1
Sn-Uk	Seine for unknown use	4
Tr-Uk	Trawl for unknown use	1
Uk-Uk	Unknown gear for unknown use	4
S-gut	Salmon gut	3
Total		492

[1]Permits are issued for charter payment, aquarium food, bait, ponding, etc.

Table 2. Tag recoveries in the 1982-83 herring season from North Coast taggings - by management area, tagging period, and tagging set. (Totals in parenthesis are for tags recovered in previous seasons.)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 2-E		1980 SPRING TAGGING									
A6	Burnaby Strait	25/03/80	FM	SN	Long - I	984	Juan Perez Sound	Sn-Ro	1	09/03/83	1080
									---		
									1 (+ 3)		
		1981 SPRING TAGGING									
E23	Bag Harbour	25/03/81	SP	SN	Long - I	988	Juan Perez Sound	Sn-Ro	1	09/03/83	714
									---		
									1 (+ 4)		
E24	Alder Island	03/04/81	SP	SN	Long - I	496	Juan Perez Sound	Sn-Ro	1	09/03/83	705
									---		
									1 (+ 2)		
AREA 3		1982 SPRING TAGGING									
C2	Somerville Bay	12/03/82	FM	SN	Long - I	784	S.E. Alaska	UK-Ro	1	25/03/83	378
									---		
									1 (+ 7)		
C8	Maskelyne Island	20/03/82	FM	DT	Long - I	98	Oval Bank	S-gut	1	01/07/82	103
				DT	Short-W	98	Oval Bank	S-gut	1	01/07/82	103
									---		
									2 (+ 5)		

Table 2 (cont'd)

		RELEASE					RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 4		1981 SPRING TAGGING									
F7	Chismore Passage	29/03/81	FM	SN	Long -I	494	Kitkatla Inlet	Sn-Pt	1	28/03/83	729
									---		
									1 (+ 2)		
AREA 5		1980 FALL TAGGING									
A2	Browning Entrance	06/12/80		SN	Long - I	995	Juan Perez Sound	Sn-Ro	1	09/03/83	823
									---		
									1 (+ 5)		
		1982 SPRING TAGGING									
D6	Gurd Island	28/03/82	FM	DT	Long - I	99	Juan Perez Sound	Sn-Ro	1	09/03/83	346
				DT	Short- Y	99	Juan Perez Sound	Sn-Ro	1	09/03/83	346
									---		
									2 (+ 6)		
D7	Gurd Island	29/03/82	FM	SN	Short- P	400	Locality Unknown	UK-Ro	1	00/03/83	335
									---		
									1 (+ 12)		
D8	Ness Islands	29/03/82	FM	SN	Long - I	789	Dries Inlet	SorK	1	30/03/83	366
									---		
									1 (+ 9)		
AREA 7		1981 SPRING TAGGING									
G21	St. John Harbour	24/03/81	ST	SN	Long - I	493	Nanoose Bay	Sn-Ro	1	02/03/83	708
									---		
									1 (+ 0)		

Table 3. Tag recoveries from North Coast fisheries in the 1982-83 herring season - by area, fishery, and date of recovery.

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
QUEEN CHARLOTTES - east coast				1983 ROE FISHERY					
Juan Perez Sound	Sn-Ro	1	09/03/83	1080	A6	Burnaby Strait	25/03/80	Long -I	SN
Juan Perez Sound	Sn-Ro	1	09/03/83	823	A2	Browning Entrance	06/12/80	Long -I	SN
Juan Perez Sound	Sn-Ro	1	09/03/83	714	E23	Bag Harbour	25/03/81	Long -I	SN
Juan Perez Sound	Sn-Ro	1	09/03/83	705	E24	Alder Island	03/04/81	Long -I	SN
Juan Perez Sound	Sn-Ro	1	09/03/83	346	D6	Gurd Island	28/03/82	Long -I	DT
Juan Perez Sound	Sn-Ro	1	09/03/83	346	D6	Gurd Island	28/03/82	Short-Y	DT
Poole Inlet	Gn-Ro	1	15/03/83	377	E8	Chrow Island	03/04/82	Long -I	SN
Subtotal for fishery		7							
Area total for season		7							
AREA 4				1982 SUMMER AND FALL FISHERY					
Oval Bank	S-gut	1	01/07/82	103	C8	Maskelyne Island	20/03/82	Long -I	DT
Oval Bank	S-gut	1	01/07/82	103	C8	Maskelyne Island	20/03/82	Short-W	DT
Subtotal for fishery		2							
Area total for season		2							

Table 3 (cont'd)

	RECOVERY					RELEASE			
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
KITKATLA				1983 ROE FISHERY					
Kitkatla Inlet	Sn-Pt	1	28/03/83	729	F7	Chismore Passage	29/03/81	Long -I	SN
Dries Inlet	SonK	1	30/03/83	366	D8	Ness Islands	29/03/82	Long -I	SN
Subtotal for fishery		2							
Area total for season		2							
AREA 7				1983 ROE FISHERY					
Cecilia Island	Gn-Ro	1	23/03/83	121	A7	Deepwater Bay	22/11/82	Short-I	SN
Subtotal for fishery		1							
Area total for season		1							

Table 4. Tag recoveries in the 1982-83 herring season from Johnstone Strait taggings - by management area, tagging period and tagging set. (Totals in parenthesis are for tags recovered in previous seasons.)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 13		1980 FALL TAGGING									
B8	Deepwater Bay	09/12/80		SN	Long - I	493	Lambert Channel	Gn-Ro	1	27/02/83	810
									1 (+ 1)		
		1981 SPRING TAGGING									
J2	Rebecca Spit	11/03/81	SP	SN	Long - I	493	Sliammon Village	Sn-Ro	1	05/03/83	724
									1 (+ 1)		
		1982 FALL TAGGING									
A1	Kanish Bay	09/11/82		SN	Short- I	985	Deepwater Bay	SorK	1	10/04/83	152
							Locality Unknown	UK-Ro	1	00/03/83	111
							Deepwater Bay	Sn-UK	1	10/02/83	93
							Deepwater Bay	Sn-UK	1	30/01/83	82
							Deepwater Bay	Sn-Bt	1	00/12/82	21
									5		

Table 4 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 13 (cont'd)		1982 FALL TAGGING (cont'd)									
A2	Kanish Bay	10/11/83		SN	Long - I	499	Sliammon Village	Sn-Ro	1	05/03/83	115
				SN	Long - I	499	Baynes Sound	Sn-Ro	1	27/02/83	109
				SN	Short- Y	473	Deepwater Bay	Sn-Uk	1	06/02/83	88
									3		
A3	Deepwater Bay	15/11/82		SN	Short- W	997	Deepwater Bay	Sn-Bt	1	00/12/82	15
									1		
A4	Kanish Bay	17/11/82		SN	Short- Y	499	Sliammon Village	Sn-Ro	1	04/03/83	107
				SN	Long - I	499	Nanoose Bay	Sn-Ro	1	02/03/83	105
				SN	Long - I	499	Deepwater Bay	Uk-Uk	1	12/01/83	56
									3		
A6	Kanish Bay	17/11/82		SN	Long - I	499	Lund	SorK	1	10/04/83	144
							Lambert Channel	Gn-Ro	1	01/03/83	104
									2		

Table 4 (cont'd)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Maturity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 13 (cont'd)		1982 FALL TAGGING (cont'd)									
A7	Deepwater Bay	22/11/82		SN	Short- I	499	Cecilia Island	Gn-Ro	1	23/03/83	121
							Nanoose Bay	Sn-Ro	1	02/03/83	100
							Area 23, No Locality	Sn-Ro	1	01/03/83	99
							Area 23, No Locality	Sn-Ro	1	00/03/83	98
							Lambert Channel	Gn-Ro	1	28/02/83	98
							Baynes Sound	Sn-Ro	1	27/02/83	97
							Deepwater Bay	Uk-Uk	1	12/01/83	51
									7		
B1	Chonat Bay	11/11/82		SN	Short- Y	498	Deepwater Bay	SorK	1	10/04/83	150
									1		
B4	Chonat Bay	16/11/82		SN	Short- O	450	Sliammon Village	Sn-Ro	1	05/03/83	109
									1		
B6	Chonat Bay	23/11/82		SN	Short- P	496	Locality Unknown	Uk-Ro	1	00/03/83	97
							Deepwater Bay	Sn-Bt	1	00/12/82	7
									2		

Table 5. Tag recoveries from Johnstone Strait fisheries in the 1982-83 herring season - by area, fishery and date of recovery.

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 13				1982-83 WINTER FISHERY					
Deepwater Bay	Sn-Bt	1	00/12/82	21	A1	Kanish Bay	09/11/82	Short-I	SN
Deepwater Bay	Sn-Bt	1	00/12/82	15	A3	Deepwater Bay	15/11/82	Short-W	SN
Deepwater Bay	Sn-Bt	1	00/12/82	7	B6	Chonat Bay	23/11/82	Short-P	SN
Deepwater Bay	Uk-Uk	1	12/01/83	56	A4	Kanish Bay	17/11/82	Long -I	SN
Deepwater Bay	Uk-Uk	1	12/01/83	51	A7	Deepwater Bay	22/11/82	Short-I	SN
Deepwater Bay	Sn-Uk	1	30/01/83	82	A1	Kanish Bay	09/11/82	Short-I	SN
Deepwater Bay	Sn-Uk	1	06/02/83	88	A2	Kanish Bay	10/11/82	Short-Y	SN
Deepwater Bay	Sn-Uk	1	10/02/83	93	A1	Kanish Bay	09/11/82	Short-I	SN
Subtotal for fishery		8							
				1983 ROE FISHERY					
Deepwater Bay	SorK	1	10/04/83	152	A1	Kanish Bay	09/11/82	Short-I	SN
Deepwater Bay	SorK	1	10/04/83	150	B1	Chonat Bay	11/11/82	Short-Y	SN
Subtotal for fishery		2							
Area total for season		10							

Table 6. Tag recoveries in the 1982-83 herring season from Strait of Georgia taggings - by management area, tagging period and tagging set. (Totals in parenthesis are for tags recovered in previous seasons.)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17 - S		1980 FALL TAGGING									
C7	De Courcy Island	01/12/80		SN	Long - I	491	Williams Beach	Uk-Uk	1	00/09/82	638
									1 (+ 1)		
		1981 SPRING TAGGING									
J22	Porlier Pass	11/03/81	SP	SN	Long - I	497	Area 23, No Locality	Sn-Ro	1	01/03/83	720
									1 (+ 0)		
		1981 FALL TAGGING									
B1	Porlier Pass	10/11/81		SN	Long - I	998	Yellow Point	Sn-Pt	1	12/03/83	487
							Locality Unknown	Sn-Ro	1	00/03/83	475
							Baynes Sound	Sn-Ro	1	27/02/83	474
							Area 17, No Locality	Sn-Fo	1	02/12/82	387
							Wallace Island	Sn-Fo	1	01/12/82	386
							Area 17, No Locality	Uk-Uk	1	00/12/82	385
									6 (+ 51)		

Table 6 (cont'd)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17 - S (cont'd)		1981 FALL TAGGING (cont'd)									
B3	Ruxton Pass	09/11/81		SN	Long - I	999	Sliammon Village	Sn-Ro	1	05/03/83	481
							Esperanza Inlet	Gn-Ro	1	04/03/83	480
							Nanoose Bay	Sn-Ro	2	02/03/83	478
							Lambert Channel	Gn-Ro	2	01/03/83	477
							Porlier Pass	Tr-Bt	1	00/12/82	396
									7 (+ 41)		
B4	Ruxton Pass	23/11/81		SN	Long - I	1998	Yellow Point	Sn-Pt	1	12/03/83	474
							Area 23, No Locality	Sn-Ro	1	01/03/83	463
							Locality Unknown	UK-Ro	3	00/03/83	462
							Lambert Channel	Gn-Ro	1	27/02/83	461
							Porlier Pass	Sn-Fo	1	24/11/82	366
									7 (+ 22)		
B5	Ruxton Pass	02/12/81		SN	Long - I	1997	Locality Unknown	UK-Ro	1	00/03/83	453
							Lambert Channel	Gn-Ro	2	27/02/83	452
							Albert Head	Tr-Pt	1	12/11/82	345
									4 (+ 24)		

Table 6 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17 - S (cont'd)		1981 FALL TAGGING (cont'd)									
B6	Ruxton Pass	02/12/81		SN	Long - I	1998	Lambert Channel	Gn-Ro	1	28/02/83	453
							Locality Unknown	UK-Ro	2	00/03/83	453
							Lambert Channel	Gn-Ro	1	27/02/83	452
							Porlier Pass	Sn-Pt	1	12/01/83	406
							Porlier Pass	Sn-Fo	1	24/11/82	357
							Porlier Pass	Sn-Fo	1	22/11/82	355
									7 (+ 22)		
B8	Ruxton Pass	07/12/81		SN	Long - I	1998	Area 23, No Locality	Sn-Ro	1	01/03/83	449
							Locality Unknown	UK-Ro	1	00/03/83	448
							Baynes Sound	Sn-Ro	1	27/02/83	447
									3 (+ 7)		
B10	Ruxton Pass	14/12/81		SN	Long - I	1998	Locality Unknown	UK-Ro	2	00/03/83	441
									2 (+ 23)		
B11	Danger Reefs	09/11/81		SN	Long - I	499	Lambert Channel	Gn-Ro	1	01/03/83	477
									1 (+ 30)		
B12	Danger Reefs	12/11/81		SN	Long - I	998	Locality Unknown	UK-Ro	2	00/03/83	473
									2 (+ 44)		
B13	Danger Reefs	16/11/81		SN	Long - I	996	Hall Island	Sn-Pt	1	03/12/82	382
									1 (+ 45)		

Table 6 (cont'd)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1981 FALL TAGGING									
B14	Reid Island	24/11/81		SN	Long - I	1696	Nanoose Bay	Sn-Ro	2	02/03/83	463
							Area 17, No Locality	UK-Fo	1	01/12/82	372
							Porlier Pass	Tr-Bt	1	00/12/82	371
									4 (+ 120)		
		1982 FALL TAGGING									
C1	Chemainus	15/11/82		SN	Long - I	1860	Esperanza Inlet	Gn-Ro	1	04/03/83	109
							Nanoose Bay	Sn-Ro	2	02/03/83	107
							Fillongley Park	Gn-Ro	1	01/03/83	106
							Area 23, No Locality	Sn-Ro	2	01/03/83	106
							Strait of Georgia	Sn-Ro	1	00/03/83	105
							Derman Island	Gn-Ro	1	28/02/83	105
							Locality Unknown	UK-Ro	6	00/03/83	105
							Lambert Channel	Gn-Ro	3	27/02/83	104
							Baynes Sound	Sn-Ro	3	27/02/83	104
							Link Island	Sn-Pt	2	04/02/83	81
							Porlier Pass	Tr-Pt	2	15/01/83	61
							Area 17, No Locality	Sn-Pt	1	15/12/82	30
							Porlier Pass	Tr-Bt	1	00/12/82	15
							Area 17, No Locality	Sn-Fo	2	00/12/82	15
							Porlier Pass	Sn-Fo	4	24/11/82	9
							Reid Island	Sn-Fo	1	23/11/82	8
							Porlier Pass	Sn-Fo	2	22/11/82	7
									35		

Table 6 (cont'd)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C2	Secretary Islands	23/11/82		SN	Long - I	450	Juan De Fuca Strait	Tr-Uk	1	19/03/83	116
							Sliammon Village	Sn-Ro	1	05/03/83	102
							Nanoose Bay	Sn-Ro	1	02/03/83	99
							Lambert Channel	Gn-Ro	1	28/02/83	97
							Strait of Georgia	Sn-Ro	2	00/03/83	97
							Locality Unknown	Sn-Ro	1	00/03/83	97
							Locality Unknown	UK-Ro	1	00/03/83	97
							Porlier Pass	Tr-Pt	1	00/01/83	38
							Secretary Islands	Sn-Pt	1	03/12/82	10
							Area 17, No Locality	Sn-Fo	1	03/12/82	10
							Hall Island	Sn-Fo	1	03/12/82	10
							Area 17, No Locality	Sn-Fo	2	01/12/82	8
							Hall Island	Sn-Fo	1	01/12/82	8
							Reid Island	Sn-Fo	2	30/11/82	7
							Hall Island	Sn-UK	1	30/11/82	7
							Reid Island	Sn-Fo	1	26/11/82	3
							Porlier Pass	Sn-Fo	1	24/11/82	1
							Secretary Islands	Sn-Fo	2	23/11/82	0
									22		

Table 6 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C3	Hall Island	24/11/82		SN	Long - I	394	Nanoose Bay	Sn-Ro	2	02/03/83	98
				SN	Long - I	394	Lambert Channel	Gn-Ro	1	01/03/83	97
				SN	Long - I	394	Area 23, No Locality	Sn-Ro	1	01/03/83	97
				SN	Long - I	394	Locality Unknown	UK-Ro	3	00/03/83	96
				SN	Short- W	494	Locality Unknown	UK-Ro	2	00/03/83	96
				SN	Short- W	494	Derman Island	Gn-Ro	1	27/02/83	95
				SN	Long - I	394	Hall Island	Sn-Pt	1	03/12/82	9
				SN	Short- W	494	Hall Island	Sn-Fo	1	01/12/82	7
				SN	Short- W	494	Reid Island	Sn-Fo	1	30/11/82	6
				SN	Long - I	394	Hall Island	Sn-Fo	1	24/11/82	0

									14		
C4	Wallace Island	28/11/82		SN	Short- G	989	Lambert Channel	Gn-Ro	1	01/03/83	93
				SN	Long - I	496	Strait of Georgia	Sn-Ro	1	00/03/83	92
				SN	Long - I	496	Locality Unknown	UK-Ro	1	00/03/83	92
				SN	Long - I	496	Lambert Channel	Gn-Ro	1	27/02/83	91
				SN	Long - I	496	Porlier Pass	Tr-Pt	1	12/01/83	45
				SN	Long - I	496	Porlier Pass	Tr-Pt	1	00/01/83	33
				SN	Short- G	989	Porlier Pass	Tr-Pt	1	00/01/83	33
				SN	Long - I	496	Wallace Island	Sn-Pt	1	03/12/82	5
				SN	Long - I	496	Hall Island	Sn-Pt	1	03/12/82	5
				SN	Long - I	496	Reid Island	Uk-Bt	1	02/12/82	4
				SN	Long - I	496	Area 17, No Locality	UK-Fo	1	01/12/82	3
				SN	Long - I	496	Wallace Island	Sn-Fo	1	01/12/82	3
				SN	Short- G	989	Hall Island	Sn-Fo	1	01/12/82	3
				SN	Long - I	496	Wallace Island	Sn-Fo	2	28/11/82	0

									15		

Table 6 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C5	Wallace Island	29/11/82		SN	Short- P	988	Sliammon Village	Sn-Ro	2	05/03/83	96
							Nanoose Bay	Sn-Ro	2	02/03/83	93
							Area 23, No Locality	Sn-Ro	1	01/03/83	92
							Locality Unknown	UK-Ro	2	00/03/83	91
							Lambert Channel	Gn-Ro	1	27/02/83	90
							Baynes Sound	Sn-Ro	1	27/02/83	90
							Porlier Pass	Tr-Pt	1	12/01/83	44
							Porlier Pass	Sn-Pt	1	11/01/83	43
							Porlier Pass	Tr-Pt	4	00/01/83	32
							Area 17, No Locality	Sn-Fo	1	02/12/82	3
							Hall Island	Sn-Fo	1	01/12/82	2
							Area 17, No Locality	Sn-Fo	2	01/12/82	2
							Secretary Islands	Sn-Fo	1	30/11/82	1
							Wallace Island	Sn-Fo	2	29/11/82	0
									22		
C7	Scott Island	09/11/82		SN	Long - I	499	Sliammon Village	Sn-Ro	1	04/03/83	115
				SN	Long - I	499	Nanoose Bay	Sn-Ro	1	02/03/83	113
				SN	Short- W	450	Nanoose Bay	Sn-Ro	1	02/03/83	113
				SN	Long - I	499	Stopper Islands	Sn-Ro	1	01/03/83	112
				SN	Short- W	450	Strait of Georgia	Sn-Ro	1	00/03/83	111
				SN	Short- W	450	Strait of Georgia	UK-Ro	1	00/03/83	111
				SN	Long - I	499	Locality Unknown	UK-Ro	1	00/03/83	111
				SN	Long - I	499	Porlier Pass	Tr-Pt	1	12/01/83	64
				SN	Long - I	499	Porlier Pass	Tr-Pt	1	00/01/83	52
				SN	Long - I	499	Ruxton Island	UK-Pt	1	04/12/82	25
				SN	Long - I	499	Ruxton Pass	Tr-Fo	1	29/11/82	20
									11		

Table 6 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C8	Yellow Point	09/11/82		SN	Short- I	499	Area 23, No Locality	Sn-Pt	1	05/03/83	116
				SN	Short- I	499	Sliammon Village	Sn-Ro	1	05/03/83	116
				SN	Short- Y	499	Sliammon Village	Sn-Ro	1	05/03/83	116
				SN	Short- Y	499	Nanoose Bay	Sn-Ro	1	02/03/83	113
				SN	Short- I	499	Area 23, No Locality	Sn-Ro	1	01/03/83	112
				SN	Short- I	499	Locality Unknown	UK-Ro	2	00/03/83	111
				SN	Short- Y	499	Porlier Pass	Tr-Pt	1	00/01/83	52
				SN	Short- I	499	Porlier Pass	Tr-Pt	1	00/01/83	52
				SN	Short- I	499	Reid Island	Tr-Fo	1	26/11/82	17
				SN	Short- I	499	Porlier Pass	Sn-Fo	1	24/11/82	15
				SN	Short- I	499	Porlier Pass	Sn-Fo	1	22/11/82	13
				SN	Short- I	499	Yellow Point	Sn-Pt	1	18/11/82	9
									13		
C9	De Courcy Island	15/11/82		SN	Short- I	489	Locality Unknown	Uk-Ro	1	00/03/83	105
							Locality Unknown	Sn-Ro	1	00/03/83	105
							Lambert Channel	Gn-Ro	1	27/02/83	104
							Porlier Pass	Sn-Pt	1	25/02/83	102
							Porlier Pass	Tr-Pt	1	15/01/83	61
							Wallace Island	Sn-Fo	1	01/12/82	16
							Porlier Pass	Sn-Fo	1	22/11/82	7
									7		

Table 6 (cont'd)

RELEASE						RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C10	Pilkey Point	16/11/82		SN	Long - I	960	Sliammon Village	Sn-Ro	1	05/03/83	109
							Nanoose Bay	Sn-Ro	3	02/03/83	106
							Area 23, No Locality	Sn-Ro	1	01/03/83	105
							Strait of Georgia	Sn-Ro	1	00/03/83	104
							Locality Unknown	UK-Ro	3	00/03/83	104
							Komas Bluff	Gn-Ro	1	27/02/83	103
							Lambert Channel	Gn-Ro	2	27/02/83	103
							Porlier Pass	Sn-Pt	1	11/01/83	56
							Porlier Pass	Tr-Pt	4	03/12/82	45
							Hall Island	Sn-Pt	1	03/12/82	17
							Porlier Pass	Tr-Bt	3	00/12/82	14
							Area 17, No Locality	Sn-Fo	1	00/12/82	14
							Hall Island	Sn-Fo	3	01/12/82	15
							Wallace Island	Sn-Fo	1	01/12/82	15
							Pilkey Point	Sn-Fo	1	01/12/82	15
							Reid Island	Tr-Fo	1	26/11/82	10
							Porlier Pass	Sn-Fo	7	24/11/82	8
							Hall Island	Sn-Fo	1	24/11/82	8
							Area 17, No Locality	Sn-Fo	1	24/11/82	8
							Porlier Pass	Sn-Fo	5	22/11/82	6
							Area 17, No Locality	Sn-Fo	1	22/11/82	6
							Pilkey Point	Sn-Pt	1	16/11/82	0
									44		

Table 6 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C11	Ruxton Pass	17/11/82		SN	Short- Y	498	Nanoose Bay	Sn-Ro	1	02/03/83	105
							Strait of Georgia	UK-Ro	1	00/03/83	103
							Porlier Pass	Tr-Pt	1	19/01/83	63
							Hall Island	Sn-Pt	1	03/12/82	16
									4		
C12	De Courcy Island	18/11/82		SN	Short- P	1000	Yellow Point	Sn-Pt	1	12/03/83	114
							Nanoose Bay	Sn-Ro	4	02/03/83	104
							Area 23, No Locality	Sn-Ro	1	01/03/83	103
							Strait of Georgia	Sn-Ro	2	00/03/83	102
							Locality Unknown	UK-Ro	3	00/03/83	102
							Lambert Channel	Gn-Ro	1	27/02/83	101
							Porlier Pass	Tr-Pt	1	15/01/83	58
							Porlier Pass	Tr-Pt	1	12/01/83	55
							Porlier Pass	Sn-Pt	1	11/01/83	54
							Porlier Pass	Tr-Pt	3	00/01/83	43
							Area 17, No Locality	Sn-Pt	1	15/12/82	27
							Kulleet Bay	Sn-Ms	1	30/11/82	12
							Yellow Point	Sn-Pt	1	19/11/82	1
									21		
C13	Yellow Point	19/11/82		SN	Long - I	474	Westview	Sn-Ro	1	05/03/83	106
							Nanoose Bay	Sn-Ro	3	02/03/83	103
							Baynes Sound	Sn-Ro	2	27/02/83	100
							Comox Bar	Sn-Pt	1	24/02/83	97
							Area 17, No Locality	Sn-Fo	1	00/12/82	11
									8		

Table 6 (cont'd)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C14	Boulder Point	29/11/82		SN	Short- O	996	Sliammon Village	Sn-Ro	1	05/03/83	96
							Nanoose Bay	Sn-Ro	3	02/03/83	93
							Lambert Channel	Gn-Ro	1	28/02/83	91
							Link Island	Sn-Pt	2	04/02/83	67
							Porlier Pass	Tr-Pt	1	00/01/83	32

									8		
C15	Boulder Point	30/11/82		SN	Short- Y	995	Yellow Point	Sn-Pt	1	12/03/83	102
							Nanoose Bay	Sn-Ro	1	02/03/83	92
							De Courcy Island	Sn-Pt	1	05/02/83	67

									3		
C16	Kulleet Bay	30/11/82		SN	Short- I	998	Yellow Point	Sn-Pt	2	12/03/83	102
							Active Pass	Uk-Bt	1	00/01/83	31
							Porlier Pass	Tr-Pt	2	00/01/83	31

									5		
C17	Yellow Point	01/12/82		SN	Short- G	998	Yellow Point	Sn-Pt	1	12/03/83	101

									1		

Table 6 (cont'd)

RELEASE							RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 17-S (cont'd)		1982 FALL TAGGING (cont'd)									
C18	Yellow Point	01/12/82		SN	Short- G	498	Sliammon Village	Sn-Ro	1	05/03/83	94
							Nanoose Bay	Sn-Ro	3	02/03/83	91
							Locality Unknown	UK-Ro	1	00/03/83	89
							Baynes Sound	Sn-Ro	1	27/02/83	88
									6		
C19	De Courcy Island	07/12/82		SN	Short- Y	992	Nanoose Bay	Sn-Ro	1	02/03/83	85
									1		
C20	De Courcy Island	08/12/82		SN	Short- 0	497	Nanoose Bay	Sn-Ro	2	02/03/83	84
				SN	Short- Y	491	Strait of Georgia	Sn-Ro	1	00/03/83	82
				SN	Short- 0	497	Lambert Channel	Gn-Ro	1	27/02/83	81
				SN	Short- Y	491	Link Island	Sn-Pt	1	04/02/83	58
									5		
C21	De Courcy Island	08/12/82		SN	Short- 0	500	Sliammon Village	Sn-Ro	1	05/03/83	87
				SN	Short- 0	500	Nanoose Bay	Sn-Ro	2	02/03/83	84
				SN	Short- G	495	Nanoose Bay	Sn-Ro	2	02/03/83	84
				SN	Short- 0	500	Strait of Georgia	Sn-Ro	3	00/03/83	82
				SN	Short- 0	500	Porlier Pass	Tr-Pt	1	00/01/83	23
				SN	Short- G	495	Porlier Pass	Tr-Pt	1	00/01/83	23
									10		

Table 6 (cont'd)

RELEASE						RECOVERY				
Map Ref.	Locality	Date D/M/Y	Maturity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 18		1980 SPRING TAGGING									
C14	Swanson Channel	17/11/80		SN	Long - I	493	Lambert Channel	Gn-Ro	1	27/02/83	832
									1 (+ 5)		
AREA 19		1982 FALL TAGGING									
D3	Race Rocks	25/11/82		SN	Long - I	976	Yellow Point	Sn-Pt	3	12/03/83	107
							Nanoose Bay	Sn-Ro	4	02/03/83	97
							Area 23, No Locality	Sn-Ro	3	01/03/83	96
							Locality Unknown	UK-Ro	1	00/03/83	95
									11		
D4	Race Rocks	26/11/82		SN	Long - I	983	Sliammon Village	Sn-Ro	1	05/03/83	99
							Lund	Sn-Ro	1	04/03/83	98
							Area 23, No Locality	Sn-Ro	3	01/03/83	95
									5		

Table 7. Tag recoveries from Strait of Georgia fisheries in the 1982-83 herring season - by area, fishery and date of recovery.

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
STRAIT OF GEORGIA - exact recovery location unknown			1983 ROE FISHERY						
Strait of Georgia	Uk-Ro	1	00/03/83	111	C7	Scott Island	09/11/82	Short-W	SN
Strait of Georgia	Sn-Ro	1	00/03/83	111	C7	Scott Island	09/11/82	Short-W	SN
Strait of Georgia	Sn-Ro	1	00/03/83	105	C1	Chemainus	15/11/82	Long -I	SN
Strait of Georgia	Sn Ro	1	00/03/83	104	C10	Pilkey Point	16/11/82	Long -I	SN
Strait of Georgia	Uk-Ro	1	00/03/83	103	C11	Ruxton Pass	17/11/82	Short-Y	SN
Strait of Georgia	Sn-Ro	2	00/03/83	102	C12	De Courcy Island	18/11/82	Short-P	SN
Strait of Georgia	Sn-Ro	2	00/03/83	97	C2	Secretary Islands	23/11/82	Long -I	SN
Strait of Georgia	Sn-Ro	1	00/03/83	92	C4	Wallace Island	28/11/82	Long -I	SN
Strait of Georgia	Sn-Ro	3	00/03/83	82	C21	De Courcy Island	08/12/82	Short-O	SN
Strait of Georgia	Sn-Ro	1	00/03/83	82	C20	De Courcy Island	08/12/82	Short-Y	SN
Subtotal for fishery		14							
Area total for season		14							

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 15				1983 ROE FISHERY					
Sliammon Village	Sn-Ro	1	04/03/83	115	C7	Scott Island	09/11/82	Long -I	SN
Sliammon Village	Sn-Ro	1	04/03/83	107	A4	Kanish Bay	17/11/82	Short-Y	SN
Lund	Sn-Ro	1	04/03/83	98	D4	Race Rocks	26/11/82	Long -I	SN
Sliammon Village	Sn-Ro	1	05/03/83	724	J2	Rebecca Spit	11/03/81	Long -I	SN
Sliammon Village	Sn-Ro	1	05/03/83	481	B3	Ruxton Pass	09/11/81	Long -I	SN
Sliammon Village	Sn-Ro	1	05/03/83	109	B4	Chonat Bay	16/11/82	Short-O	SN
Sliammon Village	Sn-Ro	1	05/03/83	109	C10	Pilkey Point	16/11/82	Long -I	SN
Sliammon Village	Sn-Ro	1	05/03/83	116	C8	Yellow Point	09/11/82	Short-I	SN
Sliammon Village	Sn-Ro	1	05/03/83	116	C8	Yellow Point	09/11/82	Short-Y	SN
Sliammon Village	Sn-Ro	1	05/03/83	115	A2	Kanish Bay	10/11/82	Long -I	SN
Westview	Sn-Ro	1	05/03/83	106	C13	Yellow Point	19/11/82	Long -I	SN
Sliammon Village	Sn-Ro	1	05/03/83	102	C2	Secretary Islands	23/11/82	Long -I	SN
Sliammon Village	Sn-Ro	1	05/03/83	99	D4	Race Rocks	26/11/82	Long -I	SN
Sliammon Village	Sn-Ro	1	05/03/83	96	C14	Boulder Point	29/11/82	Short-I	SN
Sliammon Village	Sn-Ro	2	05/03/83	96	C5	Wallace Island	29/11/82	Short-P	SN
Sliammon Village	Sn-Ro	1	05/03/83	94	C18	Yellow Point	01/12/82	Short-G	SN
Sliammon Village	Sn-Ro	1	05/03/83	87	C21	De Courcy Island	08/12/82	Short-O	SN
Lund	SorK	1	10/04/83	144	A5	Kanish Bay	17/11/82	Long -I	SN
Subtotal for fishery		19							
Area total for season		19							

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 14				1982 SUMMER AND FALL FISHERY					
Williams Beach	Uk-Uk	1	00/09/82	638	C7	De Courcy Island	01/12/80	Long -I	SN
Subtotal for fishery		1							
				1983 ROE FISHERY					
Comox Bar	Sn-Pt	1	24/02/83	97	C13	Yellow Point	19/11/82	Long -I	SN
Lambert Channel	Gn-Ro	1	27/02/83	832	C14	Swanson Channel	17/11/80	Long -I	SN
Lambert Channel	Gn-Ro	1	27/02/83	810	B8	Deepwater Bay	09/12/80	Long -I	SN
Lambert Channel	Gn-Ro	1	27/02/83	534	A5	Nitinat Canyon	11/09/81	Long -I	TR
Lambert Channel	Gn-Ro	1	27/02/83	523	A6	Nitinat Canyon	22/09/81	Long -I	TR
Baynes Sound	Sn-Ro	1	27/02/83	474	B1	Porlier Pass	10/11/81	Long -I	SN
Lambert Channel	Gn-Ro	1	27/02/83	461	B4	Ruxton Pass	23/11/81	Long -I	SN
Lambert Channel	Gn-Ro	2	27/02/83	452	B5	Ruxton Pass	02/12/81	Long -I	SN
Lambert Channel	Gn-Ro	1	27/02/83	452	B6	Ruxton Pass	02/12/81	Long- I	SN
Baynes Sound	Sn-Ro	1	27/02/83	447	B8	Ruxton Pass	07/12/81	Long -I	SN
Baynes Sound	Sn-Ro	1	27/02/83	109	A2	Kanish Bay	10/11/82	Long -I	SN
Lambert Channel	Sn-Ro	1	27/02/83	104	C9	De Courcy Island	15/11/82	Short-I	SN
Lambert Channel	Gn-Ro	3	27/02/83	104	C1	Chemainus	15/11/81	Long -I	SN
Baynes Sound	Sn-Ro	3	27/02/83	104	C1	Chemainus	15/11/81	Long -I	SN
Komas Bluff	Gn-Ro	1	27/02/83	103	C10	Pilkey Point	16/11/82	Long -I	SN
Lambert Channel	Gn-Ro	2	27/02/83	103	C10	Pilkey Point	16/11/82	Long -I	SN
Lambert Channel	Gn-Ro	1	27/02/83	101	C12	De Courcy Island	18/11/82	Short-P	SN

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 14 (cont'd)					1983 ROE FISHERY (cont'd)				
Baynes Sound	Sn-Ro	2	27/02/83	100	C13	Yellow Point	19/11/82	Long -I	SN
Baynes Sound	Sn-Ro	1	27/02/83	97	A7	Deepwater Bay	22/11/82	Short-I	SN
Derman Island	Gn-Ro	1	27/02/83	95	C3	Hall Island	24/11/82	Short-W	SN
Lambert Channel	Gn-Ro	1	27/02/83	91	C4	Wallace Island	28/11/82	Long -I	SN
Lambert Channel	Gn-Ro	1	27/02/83	90	C5	Wallace Island	29/11/82	Long -I	SN
Baynes Sound	Sn-Ro	1	27/02/83	90	C5	Wallace Island	29/11/82	Long -I	SN
Baynes Sound	Sn-Ro	1	27/02/83	88	C18	Yellow Point	01/12/82	Short-G	SN
Lambert Channel	Gn-Ro	1	27/02/83	81	C20	De Courcy Island	08/12/82	Short-O	SN
Lambert Channel	Gn-Ro	1	28/02/83	532	A11	Barkley Canyon	14/09/81	Long -I	TR
Lambert Channel	Gn-Ro	2	28/02/83	524	A6	Nitinat Canyon	22/09/81	Long -I	TR
Lambert Channel	Gn-Ro	1	28/02/83	453	B6	Ruxton Pass	02/12/81	Long -I	SN
Derman Island	Gn-Ro	1	28/02/83	361	E3	Pinnacle Rock	04/03/82	Long -I	SN
Lambert Channel	Gn-Ro	1	28/02/83	105	C1	Chemainus	15/11/82	Long -I	SN
Lambert Channel	Gn-Ro	1	28/02/83	98	A7	Deepwater Bay	22/11/82	Short-I	SN
Lambert Channel	Gn-Ro	1	28/02/83	97	C2	Secretary Islands	23/11/82	Long -I	SN
Lambert Channel	Gn-Ro	1	28/02/83	91	C14	Boulder Point	29/11/82	Short-O	SN
Lambert Channel	Gn-Ro	2	01/03/83	477	B3	Ruxton Pass	09/11/81	Long -I	SN
Fillongley Park	Gn-Ro	1	01/03/83	477	B11	Danger Reefs	09/11/81	Long -I	SN
Lambert Channel	Gn-Ro	1	01/03/83	106	C1	Chemainus	15/11/82	Long -I	SN
Lambert Channel	Gn-Ro	1	01/03/83	104	A5	Kanish Bay	17/11/82	Long -I	SN
Lambert Channel	Gn-Ro	1	01/03/83	97	C3	Hall Island	24/11/82	Long -I	SN
					C4	Wallace Island	28/11/82	Short-G	SN
Subtotal for fishery		48							
Area total for season		49							

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 17-N				1983 ROE FISHERY					
Nanoose Bay	Sn-Ro	1	02/03/83	708	G21	St. John Harbour	24/03/81	Long -I	SN
Nanoose Bay	Sn-Ro	1	02/03/83	539	A1	Swiftsure Bank	09/09/81	Long -I	TR
Nanoose Bay	Sn-Ro	2	02/03/83	478	B3	Ruxton Pass	09/11/81	Long -I	SN
Nanoose Bay	Sn-Ro	2	02/03/83	463	B14	Reid Island	24/11/81	Long -I	SN
Nanoose Bay	Sn-Ro	1	02/03/83	364	E7	Chrow Islands	03/03/82	Short-O	SN
Nanoose Bay	Sn-Ro	1	02/03/83	113	C7	Scott Island	09/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	1	02/03/83	113	C7	Scott Island	09/11/82	Short-W	SN
Nanoose Bay	Sn-Ro	1	02/03/83	113	C8	Yellow Point	09/11/82	Short-Y	SN
Nanoose Bay	Sn-Ro	2	02/03/83	107	C1	Chemainus	15/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	3	02/03/83	106	C10	Pilkey Point	16/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	1	02/03/83	105	C11	Ruxton Pass	17/11/82	Short-Y	SN
Nanoose Bay	Sn-Ro	1	02/03/83	105	A4	Kanish Bay	17/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	4	02/03/83	104	C12	De Courcy Island	18/11/82	Short-P	SN
Nanoose Bay	Sn-Ro	3	02/03/83	103	C13	Yellow Point	19/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	1	02/03/83	100	A7	Deepwater Bay	22/11/82	Short-I	SN
Nanoose Bay	Sn-Ro	1	02/03/83	99	C2	Secretary Islands	23/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	2	02/03/83	98	C3	Hall Island	24/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	4	02/03/83	97	D3	Race Rocks	25/11/82	Long -I	SN
Nanoose Bay	Sn-Ro	2	02/03/83	93	C5	Wallace Island	29/11/82	Short-P	SN
Nanoose Bay	Sn-Ro	3	02/03/83	93	C14	Boulder Point	29/11/82	Short-O	SN
Nanoose Bay	Sn-Ro	1	02/03/83	92	C15	Boulder Point	30/11/82	Short-Y	SN
Nanoose Bay	Sn-Ro	3	02/03/83	91	C18	Yellow Point	01/12/82	Short-G	SN
Nanoose Bay	Sn-Ro	1	02/03/83	86	C19	De Courcy Island	07/12/82	Short-Y	SN

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 17-N (cont'd)					1983 ROE FISHERY (cont'd)				
Nanoose Bay	Sn-Ro	2	02/03/83	84	C20	De Courcy Island	08/12/82	Short-O	SN
Nanoose Bay	Sn-Ro	2	02/03/83	84	C21	De Courcy Island	08/12/82	Short-O	SN
Nanoose Bay	Sn-Ro	2	02/03/83	84	C21	De Courcy Island	08/12/82	Short-G	SN
Subtotal for fishery		48							
Area total for season		48							
AREA 17-S					1982 SUMMER AND FALL FISHERY				
Pilkey Point	Sn-Pt	1	16/11/82	0	C10	Pilkey Point	16/11/82	Long -I	SN
Yellow Point	Sn-Pt	1	18/11/82	9	C8	Yellow Point	09/11/82	Short-I	SN
Yellow Point	Sn-Pt	1	19/11/82	1	C12	De Courcy Island	18/11/82	Short-P	SN
Subtotal for fishery		3							

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 17-S (cont'd)				1982 FOOD FISHERY					
Porlier Pass	Sn-Fo	1	22/11/82	355	B6	Ruxton Pass	02/12/81	Long -I	SN
Porlier Pass	Sn-Fo	1	22/11/82	13	C8	Yellow Point	09/11/82	Short-I	SN
Porlier Pass	Sn-Fo	1	22/11/82	7	C9	De Courcy Island	15/11/82	Short-I	SN
Porlier Pass	Sn-Fo	2	22/11/82	7	C1	Chemainus	15/11/82	Long -I	SN
Porlier Pass	Sn-Fo	5	22/11/82	6	C10	Pilkey Point	16/11/82	Long -I	SN
Area 17, No Locality	Sn-Fo	1	22/11/82	6	C10	Pilkey Point	16/11/82	Long -I	SN
Reid Island	Sn-Fo	1	23/11/82	8	C1	Chemainus	15/11/82	Long -I	SN
Secretary Islands	Sn-Fo	2	23/11/82	0	C2	Secretary Islands	23/11/82	Long -I	SN
Porlier Pass	Sn-Fo	1	24/11/82	366	B4	Ruxton Pass	23/11/81	Long -I	SN
Porlier Pass	Sn-Fo	1	24/11/82	357	B6	Ruxton Pass	02/12/81	Long -I	SN
Porlier Pass	Sn-Fo	1	24/11/82	15	C8	Yellow Point	09/11/82	Short-I	SN
Porlier Pass	Sn-Fo	4	24/11/82	9	C1	Chemainus	15/11/82	Long -I	SN
Area 17, No Locality	Sn-Fo	1	24/11/82	8	C10	Pilkey Point	16/11/82	Long -I	SN
Porlier Pass	Sn-Fo	7	24/11/82	8	C10	Pilkey Point	16/11/82	Long -I	SN
Hall Island	Sn-Fo	1	24/11/82	8	C10	Pilkey Point	16/11/82	Long -I	SN
Porlier Pass	Sn-Fo	1	24/11/82	1	C2	Secretary Islands	23/11/82	Long -I	SN
Hall Island	Sn-Fo	1	24/11/82	0	C3	Hall Island	24/11/82	Long -I	SN
Reid Island	Tr-Fo	1	26/11/82	17	C8	Yellow Point	09/11/82	Short-I	SN
Reid Island	Tr-Fo	1	26/11/82	10	C10	Pilkey Point	16/11/82	Long -I	SN
Reid Island	Sn-Fo	1	26/11/82	3	C2	Secretary Islands	23/11/82	Long -I	SN
Wallace Island	Sn-Fo	2	28/11/82	0	C4	Wallace Island	28/11/82	Long -I	SN
Ruxton Pass	Tr-Fo	1	29/11/82	20	C7	Scott Island	09/11/82	Long -I	SN
Wallace Island	Sn-Fo	2	29/11/82	0	C5	Wallace Island	29/11/82	Short-P	SN
Reid Island	Sn-Fo	2	30/11/82	7	C2	Secretary Islands	23/11/82	Long -I	SN

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 17-S (cont'd)					1982 FOOD FISHERY (cont'd)				
Reid Island	Sn-Fo	1	30/11/82	6	C3	Hall Island	24/11/82	Short-W	SN
Secretary Islands	Sn-Fo	1	30/11/82	1	C5	Wallace Island	29/11/82	Short-P	SN
Area 17, No Locality	Sn-Fo	2	00/12/82	15	C1	Chamainus	15/11/82	Long -I	SN
Area 17, No Locality	Sn-Fo	1	00/12/82	14	C10	Pilkey Point	16/11/82	Long -I	SN
Area 17, No Locality	Sn-Fo	1	00/12/82	11	C13	Yellow Point	19/11/82	Long -I	SN
Hall Island	Sn-Fo	1	01/12/82	433	A3	Swiftsure Bank	24/09/81	Long -I	TR
Wallace Island	Sn-Fo	1	01/12/82	386	B1	Porlier Pass	10/11/81	Long -I	SN
Area 17,No Locality	Uk-Fo	1	01/12/82	372	B14	Reid Island	24/11/81	Long -I	SN
Wallace Island	Sn-Fo	1	01/12/82	16	C9	De Courcy Island	15/11/82	Short-I	SN
Wallace Island	Sn-Fo	1	01/12/82	15	C10	Pilkey Point	16/11/82	Long -I	SN
Hall Island	Sn-Fo	3	01/12/82	15	C10	Pilkey Point	16/11/82	Long -I	SN
Pilkey Point	Sn-Fo	1	01/12/82	15	C10	Pilkey Point	16/11/82	Long -I	SN
Hall Island	Sn-Fo	1	01/12/82	8	C2	Secretary Islands	23/11/82	Long -I	SN
Area 17, No Locality	Sn-Fo	2	01/12/82	8	C2	Secretary Islands	23/11/82	Long -I	SN
Hall Island	Sn-Fo	1	01/12/82	7	C3	Hall Island	24/11/82	Short-W	SN
Wallace Island	Sn-Fo	1	01/12/82	3	C4	Wallace Island	28/11/82	Long -I	SN
Area 17, No Locality	Uk-Fo	1	01/12/82	3	C4	Wallace Island	28/11/82	Long -I	SN
Hall Island	Sn-Fo	1	01/12/82	3	C4	Wallace Island	28/11/82	Short-G	SN
Hall Island	Sn-Fo	1	01/12/82	2	C5	Wallace Island	29/11/82	Short-P	SN
Area 17, No Locality	Sn-Fo	2	01/12/82	2	C5	Wallace Island	29/11/82	Short-P	SN
Area 17, No Locality	Sn-Fo	1	02/12/82	387	B1	Porlier Pass	10/11/81	Long -I	SN
Area 17, No Locality	Sn-Fo	1	02/12/82	3	C5	Wallace Island	29/11/82	Short-P	SN
Area 17, No Locality	Sn-Fo	1	03/12/82	10	C2	Secretary Islands	23/11/82	Long -I	SN
Hall Island	Sn-Fo	1	03/12/82	10	C2	Secretary Islands	23/11/82	Long -I	SN
Secretary Islands	Sn-Fo	1	03/12/82	10	C2	Secretary Islands	23/11/82	Long -I	SN
Subtotal for fishery		72							

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 17-S (cont'd)				1982-83 WINTER FISHERY					
Kulleet Bay	Sn-Ms	1	30/11/82	12	C12	De Courcy Island	18/11/82	Short-P	SN
Hall Island	Sn-Uk	1	30/11/82	7	C2	Secretary Islands	23/11/82	Long -I	SN
Porlier Pass	Tr-Bt	1	00/12/82	386	B3	Ruxton Pass	09/11/81	Long -I	SN
Area 17, No Locality	Uk-Uk	1	00/12/82	385	B1	Porlier Pass	10/11/81	Long -I	SN
Porlier Pass	Tr-Bt	1	00/12/82	371	B14	Reid Island	24/11/81	Long -I	SN
Porlier Pass	Tr-Bt	1	00/12/82	15	C1	Chemainus	15/11/82	Long -I	SN
Porlier Pass	Tr-Bt	3	00/12/82	14	C10	Pilkey Point	16/11/82	Long -I	SN
Reid Island	Uk-Bt	1	02/12/82	4	C4	Wallace Island	28/11/81	Long -I	SN
Hall Island	Sn-Pt	1	03/12/82	382	B13	Danger Reefs	16/11/81	Long -I	SN
Hall Island	Sn-Pt	1	03/12/82	17	C10	Pilkey Point	16/11/82	Long -I	SN
Hall Island	Sn-Pt	1	03/12/82	16	C11	Ruxton Pass	17/11/82	Short-Y	SN
Hall Island	Sn-Pt	1	03/12/82	9	C3	Hall Island	24/11/82	Long -I	SN
Wallace Island	Sn-Pt	1	03/12/82	5	C4	Wallace Island	28/11/82	Long -I	SN
Hall Island	Sn-Pt	1	03/12/82	5	C4	Wallace Island	28/11/82	Long -I	SN
Ruxton Island	UK-Pt	1	04/12/82	25	C7	Scott Island	09/11/81	Long -I	SN
Area 17, No Locality	Sn-Pt	1	15/12/82	30	C1	Chemainus	15/11/82	Long -I	SN
Area 17, No Locality	Sn-Pt	1	15/12/82	27	C12	De Courcy Island	18/11/82	Short-P	SN
Porlier Pass	Tr-Pt	1	00/01/83	52	C7	Scott Island	09/11/82	Long -I	SN
Porlier Pass	Tr-Pt	1	00/01/83	52	C8	Yellow Point	09/11/82	Short-I	SN
Porlier Pass	Tr-Pt	1	00/01/83	52	C8	Yellow Point	09/11/82	Short-Y	SN
Porlier Pass	Tr-Pt	4	00/01/83	45	C10	Pilkey Point	16/11/82	Long -I	SN
Porlier Pass	Tr-Pt	3	00/01/83	43	C12	De Courcy Island	18/11/82	Short-P	SN
Porlier Pass	Tr-Pt	1	00/01/83	38	C2	Secretary Islands	23/11/82	Long -I	SN
Porlier Pass	Tr-Pt	1	00/01/83	33	C4	Wallace Island	28/11/82	Long -I	SN
Porlier Pass	Tr-Pt	1	00/01/83	33	C4	Wallace Island	28/11/82	Short-G	SN

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 17-S (cont'd)					1982-83 WINTER FISHERY (cont'd)				
Porlier Pass	Tr-Pt	4	00/01/83	32	C5	Wallace Island	29/11/82	Short-P	SN
Porlier Pass	Tr-Pt	1	00/01/83	32	C14	Boulder Point	29/11/82	Short-O	SN
Porlier Pass	Tr-Pt	2	00/01/83	31	C16	Kulleet Bay	30/11/82	Short-I	SN
Porlier Pass	Tr-Pt	1	00/01/83	23	C21	De Courcy Island	08/12/82	Short-O	SN
Porlier Pass	Tr-Pt	1	00/01/83	23	C21	De Courcy Island	08/12/82	Short-G	SN
Porlier Pass	Sn-Pt	1	11/01/83	56	C10	Pilkey Point	16/11/82	Long -I	SN
Porlier Pass	Sn-Pt	1	11/01/83	54	C12	De Courcy Island	18/11/82	Short-P	SN
Porlier Pass	Sn-Pt	1	11/01/83	43	C5	Wallace Island	29/11/82	Short-P	SN
Porlier Pass	Sn-Pt	1	12/01/83	406	B6	Ruxton Pass	02/12/81	Long -I	SN
Porlier Pass	Tr-Pt	1	12/01/83	64	C7	Scott Island	09/1/82	Long -I	SN
Porlier Pass	Tr-Pt	1	12/01/83	55	C12	De Courcy Island	18/11/82	Short-P	SN
Porlier Pass	Tr-Pt	1	12/01/83	45	C4	Wallace Island	28/11/82	Long -I	SN
Porlier Pass	Tr-Pt	1	12/01/83	44	C5	Wallace Island	29/11/82	Short-P	SN
Porlier Pass	Tr-Pt	1	15/01/83	61	C9	De Courcy Island	15/11/82	Short-I	SN
Porlier Pass	Tr-Pt	2	15/01/83	61	C1	Chemainus	15/11/82	Long -I	SN
Porlier Pass	Tr-Pt	1	15/01/83	58	C12	De Courcy Island	18/11/82	Short-P	SN
Porlier Pass	Tr-Pt	1	19/01/83	63	C11	Ruxton Pass	17/11/82	Short-Y	SN
Link Island	Sn-Pt	2	04/02/83	81	C1	Chemainus	15/11/82	Long -I	SN
Link Island	Sn-Pt	2	04/02/83	67	C14	Boulder Point	29/11/82	Short-O	SN
Link Island	Sn-Pt	1	04/02/83	58	C20	De Courcy Island	08/12/82	Short-Y	SN
De Courcy Island	Sn-Pt	1	05/02/83	67	C15	Boulder Point	30/11/82	Short-Y	SN
Porlier Pass	Sn-Pt	1	25/02/83	102	C9	De Courcy Island	15/11/82	Short-I	SN
Subtotal for fishery		61							

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 17-S (cont'd)				1983 ROE FISHERY					
Yellow Point	Sn-Pt	1	12/03/83	900	D13	Southeast Corner	23/09/80	Long -I	SN
Yellow Point	Sn-Pt	1	12/03/83	536	A6	Nitinat Canyon	22/09/81	Long -I	TR
Yellow Point	Sn-Pt	1	12/03/83	487	B1	Porlier Pass	10/11/81	Long -I	SN
Yellow Point	Sn-Pt	1	12/03/83	474	B4	Ruxton Pass	23/11/81	Long -I	SN
Yellow Point	Sn-Pt	1	12/03/83	114	C12	De Courcy Island	18/11/82	Short-P	SN
Yellow Point	Sn-Pt	3	12/03/83	107	D3	Race Rocks	25/11/82	Long -I	SN
Yellow Point	Sn-Pt	1	12/03/83	102	C15	Boulder Point	30/11/82	Short-Y	SN
Yellow Point	Sn-Pt	2	12/03/83	102	C16	Kulleet Bay	30/11/82	Short-I	SN
Yellow Point	Sn-Pt	1	12/03/83	101	C17	Yellow Point	01/12/82	Short-G	SN
Subtotal for fishery		12							
Area total for season		148							
AREA 18				1982-83 WINTER FISHERY					
Active Pass	Uk-Bt	1	00/01/83	31	C16	Kulleet Bay	30/11/82	Short-I	SN
Subtotal for fishery		1							
Area total for season		1							

Table 7 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 19				1982-83 FALL AND WINTER FISHERY					
Albert Head	Tr-Pt	1	12/11/82	345	B5	Ruxton Pass	02/12/81	Long -I	SN
Subtotal for fishery		1							
				1983 SPRING FISHERY					
Juan De Fuca Strait	Tr-Uk	1	19/03/83	116	C2	Secretary Islands	23/11/82	Long -I	SN
Subtotal for fishery		1							
Area total for season		2							

Table 8. Tag recoveries during the 1982-83 herring season from west coast of Vancouver Island taggings - by management area, tagging period and tagging set. (Totals in parenthesis are for tags recovered in previous seasons.)

RELEASE						RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 21		1981 FALL TAGGING									
A1	Swiftsure Bank	09/09/81		TR	Long - I	992	Nanoose Bay	Sn-Ro	1	02/03/83	539
									1 (+ 3)		
A3	Swiftsure Bank	24/09/81		TR	Long - I	250	Locality Unknown	UK-Ro	1	00/03/83	522
							Hall Island	Sn-Fo	1	01/12/82	433
									2 (+ 4)		
A5	Nitinat Canyon	11/09/81		TR	Long - I	473	Lambert Channel	Gn-Ro	1	27/02/83	534
									1 (+ 1)		
A6	Nitinat Canyon	22/09/81		TR	Long - I	1200	Yellow Point	Sn-Pt	1	12/03/83	536
							Esperanza Inlet	Gn-Ro	1	04/03/83	528
							Area 23, No Locality	Sn-Ro	1	01/03/83	525
							Lambert Channel	Gn-Ro	2	28/02/83	524
							Lambert Channel	Gn-Ro	1	27/02/83	523
									6 (+ 7)		

Table 8 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 23		1980 FALL TAGGING									
D13	South East Corner	23/09/80		SN	Long - I	978	Yellow Point	Sn-Pt	1	12/03/83	900
				SN	Long - I	978	Area 23, No Locality	Sn-Ro	1	01/03/83	889
									2 (+ 2)		
		1981 SPRING TAGGING									
K1	Folger Island	02/03/81	NM	SN	Long - I	491	Cape Cook	S-gut	1	19/09/82	566
									1 (+ 12)		
		1981 FALL TAGGING									
A11	Barkley Canyon	14/09/81		TR	Long - I	1995	Area 23, No Locality	Sn-Ro	1	01/03/83	533
				TR	Long - I	1995	Lambert Channel	Gn-Ro	1	28/02/83	532
									2 (+ 6)		
		1982 SPRING TAGGING									
E1	Loudoun Channel	27/02/82	FM	SN	Long - I	384	Area 23, No Locality	Sn-Ro	1	01/03/83	367
									1 (+ 6)		
E2	Pinnacle Rock	04/03/82	FM	SN	Long - I	783	South East Corner	Tr-Pt	1	25/07/82	143
									1 (+ 15)		
E3	Pinnacle Rock	04/03/82	FM	SN	Long - I	788	Lambert Channel	Gn-Ro	1	28/02/83	361
				SN	Short- I	399	Locality Unknown	UK-Ro	1	00/03/83	361
									2 (+ 14)		

Table 8 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 23 (cont'd)		1982 SPRING TAGGING (cont'd)									
E4	Pinnacle Rock	06/03/82	FM	DT	Long - I	192	Area 23, No Locality	Sn-Ro	1	01/03/83	360
				SN	Short- P	797	Area 23, No Locality	Sn-Ro	1	01/03/83	360
									2 (+ 49)		
E5	Pinnacle Rock	07/03/82	FM	SN	Long - I	398	Area 23, No Locality	Sn-Ro	1	01/03/83	359
				SN	Long - I	398	Locality Unknown	UK-Ro	2	00/03/83	358
									3 (+ 30)		
E7	Chrow Islands	03/03/82		SN	Short- 0	108	Nanoose Bay	Sn-Ro	1	02/03/83	364
				SN	Long - I	301	Area 23, No Locality	Sn-Ro	1	01/03/83	363
									2 (+ 5)		
E8	Chrow Islands	03/03/82	FM	SN	Long - I	893	Poole Inlet	Gn-Ro	1	15/03/83	377
				SN	Long - I	893	Area 23, No Locality	Sn-Ro	1	01/03/83	363
									2 (+ 18)		

Table 8 (cont'd)

		RELEASE					RECOVERY				
Map Ref.	Locality	Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 23 (cont'd)		1982 SPRING TAGGING (cont'd)									
E9	Chrow Islands	05/03/82	FM	SN	Long - I	796	Area 23, No Locality	Sn-Ro	1	01/03/83	361
				DT	Long - I	200	Area 23, No Locality	Sn-Ro	1	01/03/83	361
				SN	Short- I	397	Area 23, No Locality	Sn-Ro	1	01/03/83	361
				DT	Short- I	100	Area 23, No Locality	Sn-Ro	1	01/03/83	361
				SN	Short- 0	397	Area 23, No Locality	Sn-Ro	1	01/03/83	361
				SN	Short- I	397	Locality Unknown	UK-Ro	1	00/03/83	360
									---		
									6 (+ 17)		
E10	Chrow Islands	06/03/82	FM	SN	Long - I	792	Area 23, No Locality	Sn-Ro	2	01/03/83	360
				DT	Long - I	190	Area 23, No Locality	Sn-Ro	1	01/03/83	360
				SN	Long - I	792	Locality Unknown	UK-Ro	2	00/03/83	359
									---		
									5 (+ 23)		
E11	Lyall Point	20/02/82	FM	SN	Long - I	393	Area 23, No Locality	Sn-Ro	2	01/03/83	374
									---		
									2 (+ 4)		
E12	Lyall Point	20/02/82	FM	SN	Long - I	769	Locality Unknown	UK-Ro	1	00/03/83	373
									---		
									1 (+ 16)		
E13	Mayne Bay	22/02/82	FM	SN	Long - I	789	Stopper Islands	Sn-Ro	1	01/03/83	372
									---		
									1 (+ 38)		

Table 8 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 23 (cont'd)		1983 SPRING TAGGING									
E2	Forbes Island	24/02/83	FM	SN	Short- G	497	Area 23, No Locality	Sn-Ro	4	01/03/83	5
				SN	Short- G	497	Locality Unknown	UK-Ro	1	00/03/83	4
									5		
E3	St. Ines Island	26/02/83	FM	SN	Long - I	498	Toquart Bay	Sn-Pt	2	05/03/83	7
				SN	Long - I	498	Area 23, No Locality	Sn-Pt	2	05/03/83	7
				SN	Long - I	498	Stopper Islands	Sn-Ro	1	01/03/83	3
				SN	Long - I	498	Toquart Bay	Sn-Ro	1	01/03/83	3
				SN	Long - I	498	Area 23, No Locality	Sn-Ro	11	01/03/83	3
				SN	Short- Y	497	Area 23, No Locality	Sn-Ro	3	01/03/83	3
				SN	Long - I	498	Locality Unknown	UK-Ro	6	00/03/83	2
				SN	Short- Y	497	Locality Unknown	UK-Ro	3	00/03/83	2
									29		
E4	Shears Islands	27/02/83	FM	SN	Long - I	499	Toquart Bay	Sn-Pt	2	05/03/83	6
				SN	Long - I	499	Area 23, No Locality	Sn-Pt	2	05/03/83	6
				SN	Long - I	499	Area 23, No Locality	Sn-Ro	14	01/03/83	2
				SN	Short- Y	500	Area 23, No Locality	Sn-Ro	2	01/03/83	2
				SN	Long - I	499	Locality Unknown	UK-Ro	8	00/03/83	1
				SN	Short- Y	500	Locality Unknown	UK-Ro	2	00/03/83	1
									30		
E5	Forbes Island	28/02/83	FM	SN	Short- Y	500	Toquart Bay	Sn-Pt	1	05/03/83	5
				SN	Short- Y	500	Area 23, No Locality	Sn-Ro	2	01/03/83	1
				SN	Short- W	499	Locality Unknown	UK-Ro	1	00/03/83	0
									4		

Table 8 (cont'd)

Map Ref.	Locality	RELEASE Date D/M/Y	Matur -ity	Tag Mth.	Tag Type	Fish Rel.	RECOVERY Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out
AREA 24		1981 SPRING TAGGING									
K12	Cypress Bay	07/03/81	FM	SN	Long - I	498	Area 23, No Locality	Sn-Pt	1	05/03/83	728
									1 (+ 3)		
K14	Cypress Bay	08/03/81	FM	SN	Long - I	306	Locality Unknown	UK-Ro	1	00/03/83	722
									1 (+ 1)		
AREA 25		1983 SPRING TAGGING									
G2	Centre Island	26/02/83	FM	SN	Short- O	490	Esperanza Inlet	Gn-Ro	2	04/03/83	6
							Esperanza Inlet	Gn-Ro	2	03/03/83	5
									4		
G3	Rosa Island	27/02/83	FM	SN	Short- Y	487	Esperanza Inlet	Gn-Ro	2	04/03/83	5
				SN	Short- O	489	Esperanza Inlet	Gn-Ro	2	04/03/83	5
				SN	Short- O	489	Esperanza Inlet	Gn-Ro	1	03/03/83	4
				SN	Short- Y	487	Locality Unknown	UK-Ro	1	00/03/83	1
				SN	Short- O	489	Locality Unknown	UK-Ro	2	00/03/83	1
									8		
G4	Centre Island	27/02/83	FM	SN	Short- Y	496	Esperanza Inlet	Gn-Ro	2	04/03/83	5
				SN	Short- O	495	Esperanza Inlet	Gn-Ro	2	04/03/83	5
				SN	Short- Y	496	Esperanza Inlet	Gn-Ro	1	03/03/83	4
				SN	Short- O	495	Esperanza Inlet	Gn-Ro	2	03/03/83	4
				SN	Short- O	495	Locality Unknown	UK-Ro	2	00/03/83	1
									9		

Table 9. Tag recoveries from fisheries on the west coast of Vancouver Island during the 1982-83 herring season - by area, fishery and date of recovery.

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 23				1982 SUMMER FISHERY					
South East Corner	Tr-Pt	1	25/07/82	143	E2	Pinnacle Rock	04/03/82	Long -I	SN
Subtotal for fishery		1							
				1983 ROE FISHERY					
Area 23, No Locality	Sn-Ro	1	00/03/83	98	A7	Deepwater Bay	22/11/82	Short-I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	889	D13	Southeast Corner	23/09/80	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	720	J22	Porlier Pass	11/03/81	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	533	A11	Barkley Canyon	14/09/81	Long -I	TR
Area 23, No Locality	Sn-Ro	1	01/03/83	525	A6	Nitinat Canyon	22/09/81	Long -I	TR
Area 23, No Locality	Sn-Ro	1	01/03/83	463	B4	Ruxton Pass	23/11/81	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	449	B8	Ruxton Pass	07/12/81	Long -I	SN
Area 23, No Locality	Sn-Ro	2	01/03/83	374	E11	Lyall Point	20/02/82	Long -I	SN
Stopper Islands	Sn-Ro	1	01/03/83	372	E13	Mayne Bay	22/02/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	367	E1	Loudon Channel	27/02/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	363	E7	Chrow Islands	03/03/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	363	E8	Chrow Islands	03/03/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	361	E9	Chrow Islands	05/03/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	361	E9	Chrow Islands	05/03/82	Short-I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	361	E9	Chrow Islands	05/03/82	Short-O	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	361	E9	Chrow Islands	05/03/82	Long -I	DT
Area 23, No Locality	Sn-Ro	1	01/03/83	361	E9	Chrow Islands	05/03/82	Short-I	DT
Area 23, No Locality	Sn-Ro	1	01/03/83	360	E4	Pinnacle Rock	06/03/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	360	E4	Pinnacle Rock	06/03/82	Short-P	DT
Area 23, No Locality	Sn-Ro	2	01/03/83	360	E10	Chrow Islands	06/03/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	360	E10	Chrow Islands	06/03/82	Long -I	DT

Table 9 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
AREA 23 (cont'd)					1983 ROE FISHERY (cont'd)				
Area 23, No Locality	Sn-Ro	1	01/03/83	359	E5	Pinnacle Rock	07/03/82	Long -I	SN
Stopper Islands	Sn-Ro	1	01/03/83	112	C7	Scott Island	09/11/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	112	C8	Yellow Point	09/11/82	Short-I	SN
Area 23, No Locality	Sn-Ro	2	01/03/83	106	C1	Chamainus	15/11/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	105	C10	Pilkey Point	16/11/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	103	C12	De Courcy Island	18/11/82	Short-P	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	99	A7	Deepwater Bay	22/11/82	Short-I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	97	C3	Hall Island	24/11/82	Long -I	SN
Area 23, No Locality	Sn-Ro	3	01/03/83	96	D3	Race Rocks	25/11/82	Long -I	SN
Area 23, No Locality	Sn-Ro	3	01/03/83	95	D4	Race Rocks	26/11/82	Long -I	SN
Area 23, No Locality	Sn-Ro	1	01/03/83	92	C5	Wallace Island	29/11/82	Short-P	SN
Area 23, No Locality	Sn-Ro	4	01/03/83	5	E2	Forbes Island	24/02/83	Short-G	SN
Stopper Islands	Sn-Ro	1	01/03/83	3	E3	St.Ines Island	26/02/83	Long -I	SN
Toquart Bay	Sn-Ro	1	01/03/83	3	E3	St.Ines Island	26/02/83	Long -I	SN
Area 23, No Locality	Sn-Ro	11	01/03/83	3	E3	St.Ines Island	26/02/83	Long -I	SN
Area 23, No Locality	Sn-Ro	3	01/03/83	3	E3	St.Ines Island	26/02/83	Short-Y	SN
Area 23, No Locality	Sn-Ro	14	01/03/83	2	E4	Shears Island	27/02/83	Long -I	SN
Area 23, No Locality	Sn-Ro	2	01/03/83	2	E4	Shears Island	27/02/83	Short-Y	SN
Area 23, No Locality	Sn-Ro	2	01/03/83	1	E5	Forbes Island	28/02/82	Short-Y	SN
Area 23, No Locality	Sn-Pt	1	05/03/83	728	K12	Cypress Bay	07/03/81	Long -I	SN
Area 23, No Locality	Sn-Pt	1	05/03/83	116	C8	Yellow Point	09/11/82	Short-I	SN
Area 23, No Locality	Sn-Pt	2	05/03/83	7	E3	St. Ines Island	26/02/83	Long -I	SN
Toquart Bay	Sn-Pt	2	05/03/83	7	E3	St. Ines Island	26/02/83	Long -I	SN
Area 23, No Locality	Sn-Pt	2	05/03/83	6	E4	Shears Island	27/02/83	Long -I	SN
Toquart Bay	Sn-Pt	2	05/03/83	6	E4	Shears Island	27/02/83	Long -I	SN
Toquart Bay	Sn-Pt	1	05/03/83	5	E5	Forbes Island	28/02/82	Short-Y	SN
Subtotal for fishery		88							
Area total for season		89							

Table 9 (cont'd)

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
				1983 ROE FISHERY					
AREA 25									
Esperanza Inlet	Gn-Ro	2	03/03/83	5	G2	Centre Island	26/02/83	Short-O	SN
Esperanza Inlet	Gn-Ro	1	03/03/83	4	G3	Rosa Island	27/02/83	Short-O	SN
Esperanza Inlet	Gn-Ro	2	03/03/83	4	G4	Centre Island	27/02/83	Short-O	SN
Esperanza Inlet	Gn-Ro	1	03/03/83	4	G4	Centre Island	27/02/83	Short-Y	SN
Esperanza Inlet	Gn-Ro	1	04/03/83	528	A6	Nitinat Canyon	22/09/81	Long -I	TR
Esperanza Inlet	Gn-Ro	1	04/03/83	480	B3	Ruxton Pass	09/11/81	Long -I	SN
Esperanza Inlet	Gn-Ro	1	04/03/83	109	C1	Chamainus	15/11/82	Long -I	SN
Esperanza Inlet	Gn-Ro	2	04/03/83	6	G2	Centre Island	26/02/83	Short-O	SN
Esperanza Inlet	Gn-Ro	2	04/03/83	5	G3	Rosa Island	27/02/83	Short-O	SN
Esperanza Inlet	Gn-Ro	2	04/03/83	5	G3	Rosa Island	27/02/83	Short-Y	SN
Esperanza Inlet	Gn-Ro	2	04/03/83	5	G4	Centre Island	27/02/83	Short-O	SN
Esperanza Inlet	Gn-Ro	2	04/03/83	5	G4	Centre Island	27/02/83	Short-Y	SN
Esperanza Inlet	Gn-Ro	2	04/03/83	5					
Subtotal for fishery		19							
Area total for season		19							
				1982 SUMMER FISHERY					
AREA 26									
Cape Cook	S-gut	1	19/09/82	566	K1	Folger Island	02/03/81	Long -I	SN
Subtotal for fishery		1							
Area total for season		1							

Table 10. Tag recoveries from fisheries in U.S.A. waters during the 1982-83 herring season - by area, fishery and date of recovery.

RECOVERY					RELEASE				
Locality	Fishery Type	No. Tags	Date D/M/Y	Days Out	Map Ref.	Locality	Date D/M/Y	Tag Type	Tagging Method
				1983 ROE FISHERY					
ALASKA									
S.E. Alaska	Uk-Ro	1	25/03/83	378	C2	Somerville Bay	12/03/82	Long -I	SN
Subtotal for fishery		1							
Area total for season		1							

POOR

QUALITY

ORIGINAL